

FLAT-PANEL DISPLAY MOUNTING SYSTEM FOR PORTABLE COMPUTER

Abstract of the Invention

A flat-panel display is provided with fixtures in its sidewalls to enable support by lateral mounting members.

5 The advantage of this approach, in which the fixtures are essentially rotated around to the sides of the flat-panel display, is the reduction in the portion the portable computer's top cover that is not active display. In practice, this results an increase of six millimeters or

10 more in the size display that may be housed in the same-sized top cover. In order to accommodate the lateral mounting of the flat-panel display, metal brackets are used. These brackets extend from the base unit hinges and cradle the display. This adds torsional rigidity, but also

15 removes the requirement that the back must be structural. Further reductions in the inactive portions of the top cover may be achieved by extending the ends of the display's fluorescent back-light beyond or through the metal rim that surrounds the display. This allows the

20 inactive rim to be thinner.